

Manhole Inspection Summary

Manhole # S63K__008MH

Printed On: 9/17/2009

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Inspection ☐ Is Incomplete Rating: **1) Excellent**

Record Plat: **63K** Node: **008** Status: **Found**

Insp Date: **12/11/08 9:18 AM**

Incomplete Comments

Crew: **DJ, BR**
Inspector: **MikeMixer**
Firm: **RJN**

Location Address: **737 Umbra St. behind the houses**

Cross Street: **Foster Ave.**

Manhole Type: **Inline** Location: **Grass**

Ground Conditions: **Wet**

☐ Prev. Rehab

Weather: **Dry**

Subject To Ponding: **Ponding**

Comments

Cover Shape: **Circular** Diameter: **30** (in.) Length: (in.) Dist A/B Grade: **6** (in.)

Type: **Sanitary**

Condition: **Sound**

Cover Material: **Cast Iron**

Properties: ☐ Bolted ☒ Vented ☐ Water Tight ☐ Water Tight Insert

Frame Offset: **2** (in.) Condition: ☒ Sound ☐ Cracked ☐ Leaks

Chimney / Frame Adjustment ☒ Exists Material: **Brick** ☒ Parged Height: **8** (in.)

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☒ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

Corbel Material: **Brick** ☒ Parged Type: **Concentric/Eccentric**

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☒ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

Barrel Material: **Brick** ☒ Parged

Shape: **Circular** Diameter: **48** (in.) Length: (in.)

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☒ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

Bench ☒ Exists Material: **Brick** ☒ Parged

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☐ Debris

Channel Material: **Brick** ☒ Parged

Channel Exposure: **Fully Open** Junc Dist: **0** nearest .5 ft. Azimuth:

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☐ Debris

Steps Count: **26** Missing: **0** ☐ Corroded

Surcharge ☒ **Evidence Of Surcharge** Depth: **4** (ft.) ☐ Active Surcharge Present

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Location View



Top View



Defect 5



scum/grease on barrel wall

Defect 7



scum/grease/debris on bench

Defect 4



Debris in channel

Defect 2



frame offset

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18 in. Circular Gravity Sewer
Pipe Out @ 12 O'Clock

12 O'Clock Outflow



Pipe Height: **18** (in.) Rod and Bar (Angled)
Pipe Material: **Clay** ☐ Pipe Lined
Invert Depth: **39.50** (ft.) Flow Characteristics: **None**
Deposits: ☐ None ☐ Mud ☐ Sludge ☒ **Debris** ☐ Grease
Silt Depth: **2** (in.) Deposits Extent: **Medium**
Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection

18 in. Circular Gravity Sewer
Pipe In @ 6 O'Clock

6 O'Clock Inflow



Pipe Height: **18** (in.) Rod and Bar (Angled)
Pipe Material: **Clay** ☐ Pipe Lined
Invert Depth: **39.46** (ft.) Flow Characteristics: **Slow**
Deposits: ☒ **None** ☐ Mud ☐ Sludge ☐ Debris ☐ Grease
Silt Depth: (in.) Deposits Extent:
Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection